# Alaska's Early Experience With Institutionalization Of Health Impact Assessment



Paul J. Anderson, MD, MPH HIA Program Manager Section of Epidemiology Division of Public Health Department of Health and Social Services

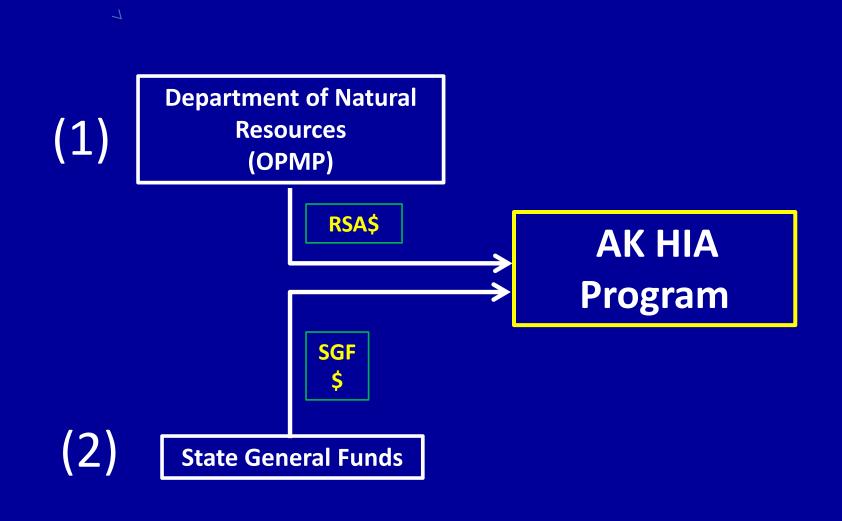


### **2 Institutionalized HIA Programs**

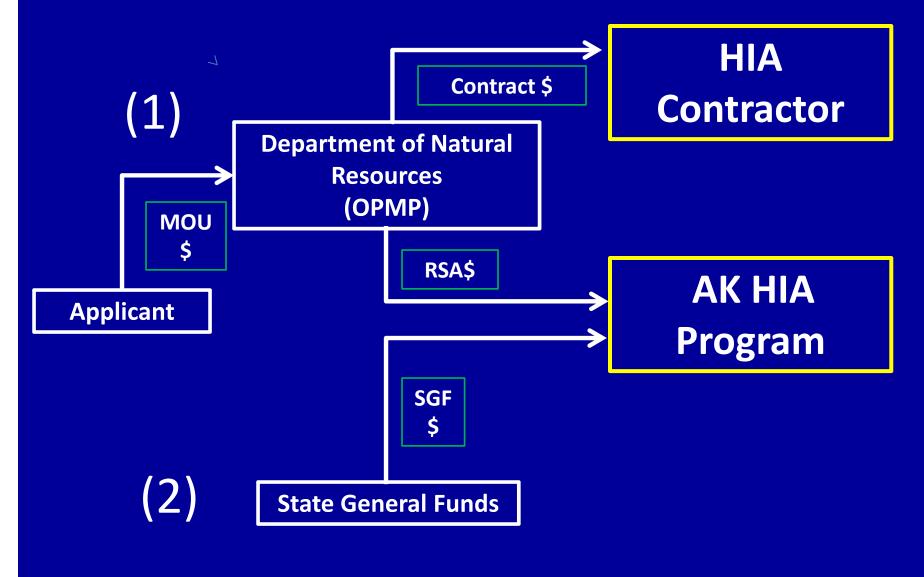
- North Slope Borough HIA Program

   Department of Health and Social Services
   Division of Community Health Affairs
- State of Alaska HIA Program
  - Department of Health and Social Services
  - Section of Epidemiology

# **HIA Program Funding Sources**



# **HIA Funding under NEPA**



# Who does the HIA?

#### **Federal Lead Agency**

Produces

₫

5

P

Federal Cooperating <u>Agencies</u> •EPA •BOEM •BLM •USACE •FERC •FWS

Ν

State Cooperating <u>Agencies</u> •DNR (LEAD) •DHSS\* •DEC •ADF&G •DOT

F

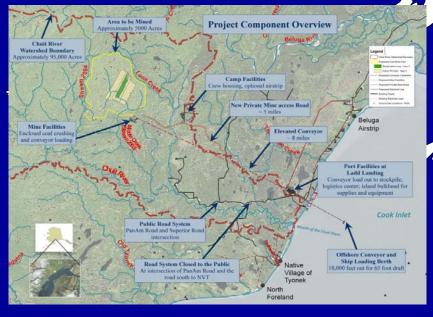
- Local Cooperating <u>Entities</u> •Municipalities •Tribal Governments •Boroughs •Cities •Counties

Proponents •Corporations •State Government •Cities •Boroughs

Contractors •Environmental •Socioeconomic •Human health •NEPA specific

### **Chuitna Coal Mine**

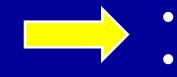




# **Informed Health Review**

#### **Project Features**

- Location
- Size
- Design
- Resource
   material
- Schedule
- Workforce



#### **Health Effect Category**

- Social Determinants of Health
- Accidents and Injuries
- Hazardous Substances
  - Food, Nutrition, Subsistence
- Infectious Diseases
- Chronic Diseases
- Water and Sanitation
- Health Care Delivery

# **New Information from the HIA**

- Community level survey of health behaviors
- Community level health data from tribal health organization
- Hair mercury sampling

### **HIA and Decision Maker**

- EPA (\$) and ANTHC (Wernham)
- US Army Corps and State of Alaska
- Applicant (\$)--2 year process
- HIA requested by US Army Corps
- Applicant expense
- To obtain "adequate" public health data for the Supplemental EIS

# **Practical Challenges: Chuitna**

US Army Corps Native Hospital

Applicant



Tribal Health Organization

DEC/DNR /ADFG

Tyonek

**NewFields** 

## **Questions?**

Paul J. Anderson MD, MPH paul.anderson2@alaska.gov 907-269-8011